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SPECIAL PACKAGING INSTRUCTION							Form Approved -FL OMB No. 0704-0188
1. PART OR DRAWING NO. (CAGE) NOMENCL						2. CODE INDENT	3. SPI NUMBER
A-3211-P-3448 (78500) HOUSING, ME					IICAL		AK13264569
4. NATIONAL STOCK NO. 3040-01-326-4569						5. DATE OF DRAWING	6. REVISION
						4/28/93	
7. QUP 1 EA		8. ICQ NONE		CK WT 7.0	(LBS)	10. UNIT PACK CU (CU FT) 0.656	11. UNIT PACK SIZE (INCHES) 17.8 X 14.8 X 7.3
12. PRESERVATION		18. STEPS	19. REQD	1	20. DESCRIPTION		
a. LEVEL A MIL-P-116 METHOD IA-14					SEE NOTES FOR F	ACKAGING DETAILS.	
b. LEVEL B NOT APPLICABLE							
13. CLEANING MIL-P-116 PROCESS C-1							
14. DRYING MIL-P-116							
15. PACKING							
a. LEVEL A MIL-STD-2073-1 AND NOTE H							
b. LEVEL B MIL-STD-2073-1 AND NOTE H							
16. MARKING MIL-STD-129 AND NOTE G							

17. NOTES / DRAWINGS

- A. QUALITY ASSURANCE PROVISIONS:
 - 1. INSPECT PRESERVATION AND UNIT PACK IN ACCORDANCE WITH MIL-STD-2073-1.
 - 2. INSPECT THE PACKING IN ACCORDANCE WITH MIL-STD-1186 AND THE APPLICABLE CONTAINER SPECIFICATION.
- B. MECHANICAL HOUSING CONTAINS THE FOLLOWING ITEMS, SEGREGATED AS SHOWN BELOW. ALL PARTS BELOW HAVE CAGE CODE 78500.

QUANTITY	DESCRIPTION	PART NUMBER	PACK NUMBER
1 1	HOUSING, MECHANICAL SEAL ASSY PACKING, PREFORMED	N/A A-1205-V-1556 1779-J-1024	1 2 3

- C. PREPARE ONE MECHANICAL HOUSING IN ACCORDANCE WITH THE STEPS BELOW AND PAGES 3 AND 4.
 - PRESERVATIVE: VV-L-800. APPLY PRESERVATIVE TO ALL UNPAINTED, UNPLATED, METALLIC SURFACES OF HOUSING.
 - 2. WRAP: MIL-B-121, TY II, CL 2, GR A, SIZE: 35 X 21. APPLY WRAP BETWEEN THE MOUNTING BOARD (ITEM AND ASSEMBLY 1, PAGES 3 AND 4) AND THE HOUSING. USE THE MOUNTING BOARD AS A TEMPLATE TO MAKE HOLES IN THE WRAP TO ALLOW THE MOUNTING BOLTS TO PASS THROUGH. AFTER THE HOUSING IS SECURED TO THE MOUNTING BOARD, FOLD THE WRAP TO COMPLETELY ENCLOSE THE HOUSING. SECURE WITH TAPE A-A-883.
 - 3. BLOCKING/BRACING: MIL-STD-1186. SEE PAGES 3 AND 4.
 - 4. IDENTIFICATION: IDENTIFY THE WRAPPED ITEM AS SEGREGATED PACK NUMBER "1".
 - 5. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD I.
- D. PREPARE ONE SEAL ASSY, P/N A-1205-V-1556, IN ACCORDANCE WITH THE STEPS BELOW.
 - 1. BAG: MIL-B-117, TY I, CL B, ST 2, SIZE: 3 X 4. CLOSURE SHALL BE BY TAPING, STAPLING OR HEAT-SEALING.
 - 2. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "2".
 - 3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD III.
- E. PREPARE ONE PREFORMED PACKING, P/N 1779-J-1024, IN ACCORDANCE WITH THE STEPS BELOW.
 - 1. BAG: MIL-B-117, TY I, CL B, ST 2, SIZE: 3 X 4. CLOSURE SHALL BE BY TAPING, STAPLING OR HEAT-SEALING.
 - 2. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "3".
 - 3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH THE CRITERIA FOR METHOD III.

Form Approved -FL SPECIAL PACKAGING INSTRUCTION (Continuation Sheet) OMB No. 0704-0188 1. PART OR DRAWING NO. (CAGE) **NOMENCLATURE** 2. CODE INDENT 3. SPI NUMBER A-3211-P-3448 AK13264569 (78500)HOUSING, MECHANICAL 19207 4. NATIONAL STOCK NO. 5. DATE SUBMITTED (YYMMDD) 6. REVISION 4/28/93 3040-01-326-4569

- F. CONSOLIDATE ITEMS FROM NOTES C THROUGH E IN ACCORDANCE WITH THE STEPS BELOW AND PAGES 3 AND 4.

 - CUSHIONING: PPP-F-320, TY CF, CL DOM, GR 600, VAR DW. SEE PAGES 3 AND 4.
 CONTAINER: PPP-B-636, ST RSC, TY CF, CL DOM, GR 275, VAR SW, SIZE: 16-3/4 X 13-3/4 X 5-3/4. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.
 - 3. BAG: MIL-B-117, TY I, CL E, ST 1, SIZE: 22 X 26. CLOSURE SHALL BE BY HEAT SEALING.
 - 4. CONTAINER: PPP-B-636, ST RSC, TY CF, CL WR, GR W5c, SIZE: 17-1/4 X 14-1/4 X 6-1/2. CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.
 - INSPECTION: INSPECT UNIT PACK IN ACCORDANCE WITH CRITERIA FOR METHOD IA-14.
- G. PROVIDE A PACKING LIST WITH THE UNIT PACK IN ACCORDANCE WITH MIL-STD-129. ON THE PACKING LIST. IDENTIFY THE ITEMS WITHIN EACH SEGREGATED PACK TOGETHER WITH THEIR SEGREGATED PACK NUMBER.

H. PACKING:

- 1. LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED-PLYWOOD BOXES, OVERSEAS TYPE, CONFORMING TO PPP-B-601 OR NAILED WOOD BOXES CONFORMING TO PPP-B-621, CLASS 2
- LEVEL B PACKING SHALL BE ACCOMPLISHED USING FIBERBOARD BOXES, WEATHER RESISTANT CLASS, CONFORMING TO PPP-B-636: OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2. CONFORMING TO PPP-B-640; OR PALLET BASE CONTAINERS, TYPE III, CONFORMING TO MIL-B-43666.

WHEN THE TOTAL QUANTITY TO BE SHIPPED TO THE SAME DESTINATION EXCEEDS 125 POUNDS. EXTERIOR PACKS WITHOUT SKIDS SHALL BE PALLETIZED IN ACCORDANCE WITH MIL-STD-147.

Form Approved SPECIAL PACKAGING INSTRUCTION (Continuation Sheet) OMB No. 0704-0188 3. SPI NO. 1. PART OR DRAWING NO NOMENCLATURE 2. CODE INDENT (CAGE) AK13264569 A-3211-P-3448 (78500) HOUSING, MECHANICAL 19207 4. NATIONAL STOCK NO 5. DATE SUBMITTED (YYMMDD) 6. REVISION 4/28/93 3040-01-326-4569 ITEM ---- 57-1/4*-*----- 49-3/8- -36-5/8-20-5/8-CUSHIONING PAD -7-7/8 ITEM (4-3/4 (1 FACH) ITEM — 6Ø-1/2 -— 52-1/8 — --- 38-5/8 ----21-7/8---CUSHIONING PAD 8-3/8 ITEM ((1 EACH) 5-5/8 ASSEMBLY /1 ASSEMBLY ASSEMBLY 1 CONSISTS OF -12-1 EACH - ITEM 1-7/8-1 EACH - ITEM (F) PLACE AS SHOWN. 1-3/4 5/8" DIA. (2 PLACES) ITEM | QTY. | SIZE 1-1/2" X 3-1/2" X 12" 3-1/2" X 12" X 1/2" PLY NOTE: S (SCORE) ALL CUSHIONING PADS ARE MADE OF PPP-F-320. TY CF. CL DOM. GR 600, VAR DW AND ARE FOLDED AS SHOWN.

ALL SIZES ARE ACTUAL.

ITEMS © & F ARE SECURED WITH NAILS/STAPLES CONFORMING TO FF-N-105 TO FORM ASSEMBLY A.

BLOCKING AND BRACING MEMBERS SHALL CONFORM TO MIL-STD-731.

ITEM (F) IS MADE OF 1/2" PLYWOOD CONFORMING TO A-A-55057. TYPE A (EXTERIOR GLUE).

Form Approved SPECIAL PACKAGING INSTRUCTION (Continuation Sheet) OMB No. 0704-0188 3. SPI NO. 2. CODE INDENT 1. PART OR DRAWING NO. (CAGE) NOMENCLATURE AK13264569 A-3211-P-3448 (78500) HOUSING, MECHANICAL 19207 4. NATIONAL STOCK NO. 5. DATE SUBMITTED (YYMMDD) 6. REVISION 4/28/93 3040-01-326-4569 PLACE SEGREGATED PACKS NUMBER "2" AND NUMBER "3" IN VOID OF CONTAINER. CUSHIONING PAD ITEM (1 EACH) - 16 -2-3/8-8 13 10-5/8 3/4" X 3/4" CHAMFER 5/8" DIA.-(4 PLACES) (2 PLACES) 2 EACH - 5/8" X 4"-CARRIAGE BOLT. FLAT WASHER, LOCK WASHER, AND NUT CONFORMING TO FF-B-584. NOTE: ALL SIZES ARE ACTUAL. ITEM (D). QUANTITY 1. SIZE: 16" X 13" IS MADE OF PPP-F-320, TY CF, CL DOM. GR 600, VAR DOM. ITEM (C) IS MADE OF 3/8" PLYWOOD CONFORMING TO A-A55057. TYPE A. (EXTERIOR GLUE)